



GFW

JUN 23 2008

under 37 CFR 1.291 against the patent application below

Name of Applicants: Eduardo Chi Sing, Mark Ashby, Tin Tran, and Richard Greff

Serial Number: 557333

Series Code: 10

Application Number: 10/557333

Filed: June 14, 2004

PCT Number: PCT/US04/18707

371 Date: November 20, 2006

Title of Invention: System and Method for Facilitating Hemostasis with Absorbable Sponge

Group Art Unit Number: 3731

Name of Examiner to whom the application is assigned if known: unknown

Protester's name: Leslie Binshyang Song

Protester's U.S. Patent Number: US 6,783,774 B1 Republic of China Prior Art Patent Number Invention 061896

ATTENTION followed by the area of the office to which the protest is directed: Surgery

Commissioner for Patents; ATTENTION: Director of Surgery Technology Center.

P. O. Box 1450

Alexandria, VA 22313-1450

Sir:

I hereby submit the certification of the prior art, the Republic of China Patent Number 061896, Inventor , Leslie Binshyang Song, Title of Invention, Powdered Mixture of compounds that stops bleeding topically for surgical, post surgical, medical and dental uses, Patent Application Number, 80105264 which was issued on 04/01/1993 (Exhibit 15).

The English translation of the Certificate of Correction for this patent Number Invention 061896 is as follows:

This copy is certified to be identical to the original.

Republic of China year 93, July 21 Patent Publication Publication Explanation and drawing correction Pursuant to Patent Law 67th 2nd item, 105th allowed to use 67th 2nd item, 120th 2nd item.

Correction of the claims:

1. A method for stopping bleeding at a bleeding site, comprising administering topically to the bleeding site the effective dose of powdered L-threo-hex-2-enono-1,4-lactone and / or pharmaceutical excipients.
2. The method of claim 1, wherein the powdered L-threo-hex-2-enono-1,4-lactone and / or pharmaceutical excipients are to stop operational bleeding, post operational bleeding , including nose bleed, injured bleeding, intestinal or colon cancer bleeding, prostate carcinoma bleeding or other tumor bleeding, hemophilia bleeding, liver disease bleeding, peptic ulcer bleeding, extraction of teeth bleeding, scalp tumor excision bleeding, arterial-venous fistula plasty surgery bleeding for hem dialysis, skin graft operation bleeding, anal abscess operation bleeding, adenoid removal bleeding, pharyngeal operation bleeding, OB & GYN surgery bleeding etc. and veterinary hospital operational or post operational bleeding.

English translation of the Patent Number 061896 issued on 04/01/1993.

REPUBLIC OF CHINA PATENT PUBLICATION (19) (12)

(11) Publication Number: 203011

(44) Republic of China 82 Year (1993) April 01.

INVENTION

Total 1 page

(51) Int. C1 5 : A61K9/14

31/375

(54) Title of Invention: Pharmaceutical Mixture of Ascorbic Acid for topical hemostasis

(21) Application Number: 80105264 (22) Application Date: Republic of China Year 80 (1991) July 08.

(72) Inventor: Leslie Binshyang Song

316-32, Bar Dou Road, Kaohsiung City, Taiwan

(71) Applicant: Leslie Binshyang Song

316-32, Bar Dou Road, Kaohsiung City, Taiwan

(74) Representative:

(57) Claims

1. A method for stopping bleeding at a bleeding site of a human or an animal in body tissue caused by pathological changes, trauma or surgery, comprising administering topically to the bleeding site an effective dose of powdered L-Ascorbic acid and / or pharmaceutical excipients.

2. The method of claim 1, wherein the powdered L-Ascorbic acid and / or pharmaceutical excipients are to stop operational bleeding, post operational bleeding , including nose bleed, injured bleeding, intestinal or colon cancer bleeding, prostate carcinoma bleeding or other tumor bleeding, hemophilia bleeding, liver disease bleeding, peptic ulcer bleeding, extraction of teeth bleeding, scalp tumor excision bleeding, arterial-venous fistula plasty surgery bleeding for hem dialysis, skin graft operation bleeding, anal abscess operation bleeding, adenoid removal bleeding, pharyngeal operation bleeding, OB & GYN surgery bleeding etc. and veterinary hospital operational or post operational bleeding.

Cover Letter from Ministry of Economy, Office of Republic of China Intellectual Properties

Recipient: Leslie Binshyang Song

Letter sending Date: Republic of China Year 97 (2008), May 23

Letter Number: (97) Intellectual Expert 1 (1) 13009 word number 09720262520, 0972026252001
Mail classification: Express

Attachment: Patent publication one copy.

SUBJECT: The authenticity of the Republic of China patent publication number 203011 is replied as explanation. Please check and accept it.

EXPLANATION:

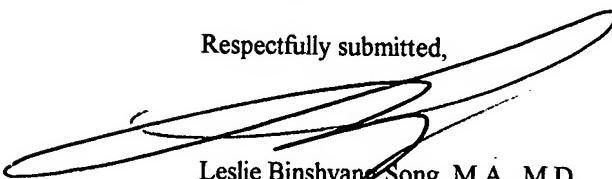
1. We took office action in accordance with your letter dated 5/4/2008.
2. After we checked it out, this case revealed that publication number was printed on Republic of China Patent Publication 20th chuan 10th chi. The Patent case number is 80105264. The Certificate of Correction has been approved regarding the claims and was printed on Patent Publication 31st chuan 21st chi.
3. Generally speaking, this Patent Office does not send the document to outside Republic of China territory. Later on, if necessary, please indicate the person's name and address inside Republic of China for mailing the document.
4. This Patent Office does not provide with the English certification for the patent publication, attaching this case number 203011 publication and one copy of certificate of correction patent publication for your reference.

Respectfully,

Mei Hwa Wang, Commissioner for Patents

Intellectual Property Office, Republic of China
185 Xing Hai Road, Section 2, 3 rd Floor
Taipei, Taiwan
Phone # : 02-23767200
Fax # : 02-23779875

Respectfully submitted,


Leslie Binshyang Song, M.A., M.D.
Date signed: June 15, 2008

正本

檔
號
保
存
年
限

經濟部智慧財產局 函

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受文者：宋炳宏 先生

裝

發文日期：中華民國97年5月23日

發文文號：(97)智專一(一)13009字第
09720262520號



速別：速件 *0972026252001*

密等及解密條件或保密期限：

附件：專利公報影本1份

訂

主旨：關於申請證明於中華民國專利公報公告編號第203011號為
真實一案，復如說明，請查照。

線

說明：

- 一、依台端97年5月4日來文及附件辦理。
- 二、本件經查旨揭公告號係載明於中華民國專利公報第20卷第10期，專利案號為第80105264號，該案曾經申請准予更正說明書首頁、申請專利範圍等事項(刊登公告於專利公報第31卷21期)。嗣該專利權因未依限繳納年費，自94年4月1日起已當然消滅，特予敘明。
- 三、本局原則上不對中華民國境外送達，爾後來文敬請載明中華民國境內可收受文件之地址及收受人，以利送達。
- 四、因本局受理業務並不提供專利公報之英文證明書核發，檢附該案第203011號公告及更正公告專利公報影本1份，以供參考。

正本：宋炳宏 先生
副本：

局長 王美花

中華民國專利公報 (19)(12)

(11)公告編號：203011

(44)中華民國82年(1993)04月01日

發明

全1頁

(51)Int.C15:A61K9/14

31/375

(54)名稱：抗壞血酸之局部止血用粉末型藥學組合物

(21)申請案號：80105264

(22)申請日期：中華民國80年(1991)07月08日

(72)發明人：

宋炳宏

高雄市八德一路三一六之三十二號

(71)申請人：

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(74)代理人：

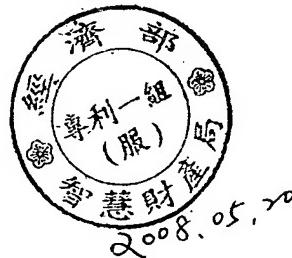
1

[57]申請專利範圍：

1. 一種局部止血用粉末型之純L-抗壞血酸或粉末型藥學組合物，其係含一種局部止血有效量之純L-抗壞血酸及／或藥學上可接受之賦形劑。
2. 如申請專利範圍第1項之粉末型純L-抗壞血酸或粉末型藥學組合物，係適用於下列各類出血症及術中和術後之止血，其包

2

括：鼻出血、外傷出血、腸癌、攝護腺癌及其他各種癌症之出血、血友病之出血、肝病之出血、胃出血、拔牙出血、及頭皮瘤切除、洗腎前動靜脈連接、皮膚移植、肛門周圍膿腫切除、扁桃腺或咽部手術、婦產科手術、動物醫院手術等各種術中和術後之出血。



公告說明書及圖式或圖說更正

(1件)

原因
立，應 專利權

(專利法第六十七條第二項，第一百零五條準用第六十七條第二項，第一百二十條第二項)

專利申請案號	原公告日期 (公告號)	專利權號數	專利權人	專利名稱
080105264	082/04/01 (203011)	發明 061896	宋炳宏	局部止血用粉末型 藥學組合物

(2件)

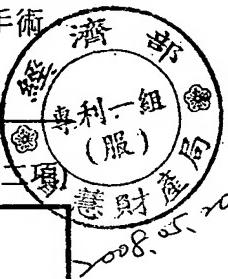
更正事項：

說明書首頁、申請專利範圍：

1. 局部止血用粉末型之 L-蘇式-己-2-烯醇-1,4-內酯(L-threo-hex-2-enono-1,4-Lactone)或粉末型藥學組合物，其係含一種局部止血有效量之 L-蘇式-己-2-烯醇-1,4-內酯及／或藥學上可接受之賦形劑。
2. 如申請專利範圍第 1 項之粉末型之 L-蘇式-己-2-烯醇-1,4-內酯或粉末型藥學組合物，係適用於下列各類出血症及術中和術後之止血，其包括：鼻出血外傷出血，腸癌，攝護腺癌及其他種癌症之出血，血友病之出血，肝病之出血，胃出血，拔牙出血，及頭皮瘤切除，洗腎前動脈連接，皮膚移植，肛門周圍膿腫切除，扁桃腺或咽部手術，婦產科手術，動物醫院手術等各種術中和術後之出血。

(專利法第六十七條第二項，第一百零五條準用第六十七條第二項，第一百二十條第二項)

專利申請案號	原公告日期 (公告號)	專利權號數	專利權人	專利名稱
086102717	092/11/21 (562803)	發明 192353	武田藥品工業股份 有限公司	三環化合物，其製 法及用途



更正事項：

申請專利範圍：1. 一種下式之化合物：



PROOF OF SERVICE

I am a resident of the State of California, over the age of eighteen years, and not a party to the written action. My address is 1522 19th Avenue, San Francisco, CA 94122. I served the written document (s):

Protest under 37 CFR 1.291 against the United States Patent Application Number 10/557333, PCT Number PCTUS04/18707 with supporting their claims that are the same as the claim for United States Patent US 6,783,774 B1 and PCT No PCT/US9109109201 and Prior Art, Republic of China Patent Invention Number Invention 061896 certification original and English translation..

By placing the document (s) listed above in a sealed envelope with first certified mail postage thereon, in the United States mail at San Francisco, California, and addressed as set forth below.

Sing, Eduardo Chi et al.
Miller, Matthias & Hull
One North Franklin Street
Suite 2350
Chicago, IL 60606

I declare under penalty of perjury under the law of the State of California, the above is true and correct.

Date signed: 6/19/08

By Christina Soong

Date mailed: 6/19/08

Christina C. Soong

P.S. The post cards are not available in the post offices at this time, so I cannot enclosed post card.

Christina Soong